U S Department of Agriculture
Forest Service
State and Private Forestry
Southeastern Area

FOREST PEST MANAGEMENT

Report # 81-3-11
Issued: 7/2/81

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, TALLULAH, BRASSTOWN AND CHATTOOGA RANGER DISTRICTS, CHATTAHOOCHEE NATIONAL FOREST, GEORGIA

LAND OWNERSHIP OR SURVEY AREA: Tallulah, Brasstown and Chattooga Ranger Districts, Chattahoochee National Forest

STATE: Georgia

AREA WITHIN SURVEY BOUNDARY: 678,000 acres

DATE: June 30, 1981

PERCENT COVERAGE: 25%

AIRCRAFT: Cessna 172XP

CREW: Robert Bassett, Thomas Russell

REPORT PREPARED BY: Robert Bassett

SURVEY OBJECTIVES

To detect the presence of forest insect and disease activity within the Tallulah, Brasstown and Chattooga Ranger Districts, Chattahoochee National Forest. Special emphasis was given to detecting southern pine beetle infestations.

SURVEY RESULTS

Tallulah Ranger District - Only one multiple tree spot (estimated six trees) of red-topped or fading pines was detected.

Brasstown Ranger District - No recent pine mortality other than single trees, fire damage, etc., was observed. A small amount of old hardwood mortality was detected along ridge tops near Tray Mountain and Eagle Mountain. Both of those areas have a history of repeated defoliation from fall cankerworm.

Chattooga Ranger District - This District was flown by District personnel only, on June 26, 1981. They located and recorded three spots of red-topped or fading pines. The three spots averaged four trees each.

CONCLUSIONS

Southern pine beetle activity on the Tallulah, Brasstown and Chattooga Ranger Districts is at a low level at the present time.

For additional information, contact:
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